

# METHOD AND SYSTEM FOR MONITORING COMBUSTION SOURCE EMISSIONS

## Abstract of the Disclosure

[0063] A method and system for determining a concentration level of  $\text{NO}_x$  in an exhaust stream from a combustion source. The method comprises capturing sample gas from the exhaust stream using a sampling device.  $\text{NO}_2$  in the sample gas is converted to NO by passing the sample gas through a catalytic  $\text{NO}_2$  converter. The method also comprises removing water from the sample gas by passing the sample gas through a dryer and determining a sample gas NO concentration level. The step of converting  $\text{NO}_2$  is performed at a temperature above the dew point temperature of the sample gas.

## Figures